21st Century Skills:

Questioning Skills

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

Subject \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Topic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Research Questions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  | Skills | Advanced - 4 | Proficient - 3 | Basic - 2 | Minimal - 1 |
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| Framing the Questions | j0398133[1]  Prior Knowledge | I can identify questions that go beyond current factual knowledge appearing in secondary sources such as encyclopedias and textbooks. I delve further acquiring new knowledge, from multiple sources. | I can determine what I know on the topic and can write questions based on what else I want to discover. | I can determine, with some teacher assistance, what I know on the topic. I probe the teachers for their knowledge on the topic. With assistance, I write what questions come to mind, in order to delve deeper into the topic. | I need total assistance to determine what I already know on the topic and how to write questions to find out more information. |
| j0430049[2]  Personal Interest | I continue to formulate questions to higher levels of inquiry. (e.g. How does comparing and contrasting the data change a person’s perspective on solving the problem?; What would happen if …?) | My personal passion for the topic drives my quest for information. I can articulate how I am working toward the project goals. | I question the assignment’s requirements as it relates to personal interest. | I need assistance determining the goal of the project and discovering my personal interest in the topic. |
| Type of Questions | C:\Documents and Settings\kboguszewski\Local Settings\Temporary Internet Files\Content.IE5\GR2RQMOC\j0384172[1].wmf | My questions look for multiple points of view. I ask for a lot of evidence to support my answers. I delve into the problem with many higher level questions that look at the problem over time. | My questions look for multiple points of view. I must explain more and show evidence. I use compare/contrast or before/after questions | My questions require only one point of view. I do not ask for evidence. | My questions can be answered by a yes or no.  The answers are straight facts. |
| Brainstorming | j0299691[1] | I show interest in other’s ideas. I ask my partners questions to see if I understand all parts of the topic based on current available information. I identify many keywords by brainstorming with others. I listen to comparisons and contrasts with others so that I often uncover surprising aspects of the content and research questions. | I am able to show sensitivity to other’s viewpoints and ask for clarification addressing parts of the content that is not easy to understand. My keywords grow based on information from many sources. | I am able to consult with others on questions that come to mind that would build on current personal knowledge. I can also identify keywords that appear in secondary sources such as textbooks and encyclopedias. I may respond prematurely, without hearing from all parties. | I need assistance in listening to other’s comparisons of current knowledge on the topic. I need assistance coming up with keywords for research. I am most interested in voicing my own opinion. |